

BOZHINOV, S.

Chemical Abst.
Vol. 48 No. 8
A pr. 25, 1954
Biological Chemistry

3
Acute and chronic intoxication by atebria. G. Uzunov and S. Bozhinov. *Annales Acad. Med. "Valko Tchernev"* 30, 397-403 (1950-51); cf. Fitzhugh, et al., *C.A.* 40, 1586. — In rabbits, intravenous injection of lethal doses of atebria (I) did not modify the permeability of the blood-cerebral barrier to trypan blue or NaI, and did not produce anatomic-pathol. effects. The barrier was not affected during chronic intoxication with 5 mg. I per kg. wt. for a period of 80 days, but there was a lipidic infiltration of the vascular endothellum in the central nervous system and the liver showed hydropic degeneration. When I was introduced suboccipitally the min. lethal dose was 5 mg./kg. wt. After the introduction of I an initial period of light reflex excitation was followed by paralysis of the circulatory and respiratory systems, independent of the amt. of I used.
G. Mezgerian

BOZHINOV, S.

BOZHINOV, S.

Development of neurology in Rumanian People's Republic. Suvrem.
med., Sofia 5 no.5:106-112 1954.

(NEUROLOGY,
in Rumania)

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv.

Experimental investigations on pathogenesis of atabrine epileptiform seizure. Suvrem. med., Sofia 5 no.6:33-37 1954.

1. Iz psikhiatrichnata klinika pri Meditsinskata akademii Vulko Chervenkov, Sofia. Direktor: prof. G.Uzunov.

(QUINACRINE, effects,

epileptiform seizures in rabbits)

(CONVULSIONS, experimental

quinacrine induced epileptiform seizures in rabbits)

USUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv.

Sporadic encephalitis in children of unknown etiology. Suvrem. med.
Sofia 5 no.7:106-115 1954.

1. Iz Nervnata i psikhiatrichnata klinika pri Meditsinskata akademija
Vulko Charvenkov, Sofia (Direktor: prof. G.Uzunov)
(ENCEPHALITIS, in infant and child,
unknown etiol.)

BOZHINOV, Sasho, d-r.; TEMKOV, Ivan, d-r.

Aphasia and apraxia; pathophysiologic analysis. Izv.med.inst.
Sofia 11-12:607-641 1955.

1. Nervno-psihiatrichna klinika (dir.:prof. Georgi Usunov) pri
visshija meditsinski institut V. Chervenkov-Sofia.

(APHASIA, pathology,
physiopathol.)

(APRAXIA, pathology,
physiopathol.)

BOZHINOV, S.; GOERBIEV, Iv.

~~CONFIDENTIAL~~

Pseudosclerous form of hepatolenticular degeneration. Suvrem.
med., Sofia 6 no.4:105-108 '55.

1. Iz Nervno-psikhiatrichnata klinika pri Visshia med. institut
V. Chervenkov-Sofia (direktor: Prof. G. Usunov).
(HEPATOIENTICULAR DEGENERATION, pathology,
pseudosclerosis)

BOZHINOV, S.

BAL (2,3-dimercaptopropanol) therapy of hepatolenticular degeneration.
Suvrem.med., Sofia 6 no.7:96-100 1955.

1. Iz Psikhiatrichestva klinika na Visshia meditsinski institut V. Chervenkov, Sofia (direktor: prof. G. Uzunov).
(DIMERCAPROL, therapeutic use,
hepatolenticular degen.)
(HEPATOLENTICULAR DEGENERATION, therapy,
dimercaprol)

UZUNOV, G., Pros.; BOZHINOV, S., Dots.; GEORGIEV, Iv.

~~SECRET~~
Effect of atabrine on the central nervous system following its section on various levels. Suvrem. med., Sofia 7 no.1: 64-66 1956.

1. Iz Inst. za klinichna i obshchestvena meditsina pri ban (Direktor: akad. Tsv. Kristanov).

(CENTRAL NERVOUS SYSTEM, physiology,
eff. of section of brain & spinal cord on various levels on response to quinacrine. (Bul))

(QUINACRINE, effects,
on CNS after section of brain & spinal cord on various levels. (Bul))

UZUNOV, G., Prof.; BOZHINOV, S., Dots.; GEORGIEV, Iv.

Experimental studies on atabrine epileptiform seizure following preliminary novocaine treatment. Suvrem. med., Sofia 7 no.1:67-72 1956.

1. Iz inst. za klinichna i obshchestvena meditsina pri ban
(Direktor: akad. Ts. Kristanov).

(QUINACRINE, effects,

epileptiform seizure in animals, eff. of preliminary
procaine. (Bul))

(CONVULSIONS, experimental,

quinacrine-induced, eff. of preliminary procaine. (Bul))

(PROCAINE, effects,

on exper. convulsions induced with quinacrine. (Bul))

BOZHINOV, S., Dots.; SHINDAROV, L.; MAKEDONSKA, D.

Clinical and virologic examination of lymphocytic choriomeningitis.
Suvrem. med., Sofia 7 no.10:49-59 1956.

1. Iz Katedrata po nervni bolesti pri VMI - Sofia (Zav.
katedrata: dots. S. Bozhinov) i Republikanskata protivoepidemichna
stantsia (Gl. lekar: L. Shindarov).

(VIRUS DISEASES, case reports

lymphocytic choriomeningitis, first case in Bulgaria)

(MENINGITIS, case reports
same))

BULGARIA/Pharmacology and Toxicology - Analeptics.

V-4

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98477

Author : Uzunov, G., Bozhinov, S., Georgiyev, Iv.

Inst : Department of Biological and Medical Sciences of the
Bulgarian AS

Title : Peculiarities of Epileptoid Attacks Induced by Intravenous,
Intracarotid and Suboccipital Introduction of Pyramidon,
Cardiazol and Camphor Oil.

Orig Pub : Izv. Otd. biol. i med. n. B"lg. AN Ser. eksperim. biol. i
med., 1957, No 3, 25-30.

Abstract : Cardiazol, introduced intravenously or into the carotid
artery of the rabbit, induces an attack with chaotic motor
excitement, which changes to tonic and later to clonic con-
vulsions. Camphor oil, as well as pyramidon, under these
conditions, induces repeated clonico-tonic convulsions.

Card 1/2

- 10 -

BULGARIA/Pharmacology and Toxicology - Analeptics.

V-4

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98477

The picture of the attack does not depend on the concentration but on the total amount of the preparation. Suboccipital introduction of pyramidon leads, depending on the concentration (5% or 10% solutions), to complex coordinated purposeful movements (for example, scratching of the place of injection), which change to convulsions in the region of facial and neck musculature and later of the whole body. Between convulsive attacks, a high reflex excitability is noted. Cardiazole, under these conditions, induces a more diverse picture of attacks. The peculiarity of the camphor oil effect by suboccipital introduction is a deep sleep at dosages of 0.2 - 0.4 ml/kg of a 20% solution without convulsive attacks and a very severe attack with quick death at dosages > 0.6 ml/kg.

-- S.P. Stefanov

Card 2/2

Country : BULGARIA
 Category : Pharmacology and Toxicology. Anticonvulsants
 Abs. Jour. : Ref Zhur-Biol, No 19, 1958, No 89779
 Author : Bozhinov, S.; Yankov, Ya.; Makedonska, D.*
 Institut. :
 Title : Treatment of Epilepsy with Mysoline

Orig Pub. : S"vrem. med., 1957, 8, No 11, 66-70

Abstract : The results of the treatment of 26 patients with genetic and symptomatic epilepsy by mysoline (0.75-1.5 g. daily) are reported. Good anticonvulsive effect was observed in grand mal attacks; the drug is ineffective in petit mal.

* Vasiliev, M.

Card: 1/1

BOZHINOV, S.

UZUNOV, G.; ~~BOZHINOV, S.~~ GEORGIYEV, Iv.

Hyperkinetic subacute progressive encephalitis in children [with
summary in French], Zhur.nevr. i psikh. 57 no.3:289-299 '57.
(MLRA 10:6)

1. Kafedra nevrologii (zav. - dotsent S.Bozhinov) i kafedra
psikhiatrii (zav. - prof. G. Usunov) Vysshego meditsinskogo
instituta, Sofiya.

(ENCEPHALITIS, in infant and child,
hyperkinetic subacute progr. (Bus)

Bozhinov, S.

BULGARIA/Pharmacology, Toxicology. Tranquilizers

U-2

Abs Jour : Ref Zhur - Biol., No 4, 1958, No 17534

Author : Uzunov G., Bozhinov, S., Georgiyev, Iv.

Inst : Not Given

Title : The Influence of Largaktil (Aminazine) on the Nature and the Course of an Epileptoid Attack, induced by Cardiasol, Pyramidon, Atabrine, and Picrotoxin.

Orig Pub : Izv. otd. biol., i med. nauki. Bulg. AN Ser. experim. biol. i med. 1957, No 1, 5-14

Abstract : In experiments on rabbits largaktil changed in a variety of ways the intensity and character of epileptoid attacks, induced by cardiasol, pyramidon, and atabrine, while it exerted no substantial influence on the attack, induced by picrotoxin. The authors explained this by the variety in the pathogenesis of the attacks. Since the anticonvulsive action of largaktil manifests itself chiefly in the phylogenetic inhibitions of the very youngest divisions of the central nervous system, the lack of largaktil effect on the picrotoxin induced attack is explained hypothetically by the wide range and the peculiar intensity of picrotoxin action on the central nervous system.

Card : 1/1

USUNOV, G.; BOZHINOV, S.; GEORGIEV, I.; PETROV, P., IANKOV, Ia.; SAKHATCHIEVA, L.;
VETSEVA, P.

Symptomatic epilepsy in supra- and sub-tentorial tumors of the brain.
Suvrem. med., Sofia 8 no.11:51-59 1957.

(BRAIN NEOPLASMS, complications,

supratentorial & subtentorial, causing epilepsy (Bul))

(EPILEPSY, etiol. & pathogen.

subtentorial & supratentorial tumors (Bul))

Bozhinov, S.

UZUNOV, G.; BOZHINOV, S.; GEORGIYEV, Iv.

Experimental studies on pathogenesis of epileptiform seizure [with summary in French]. Zhur.nevr. i psikh. 57 no.6:731-738 '57.

(MLRA 10:10)

1. Kafedra psikhiatrii (zav. - prof. G.Uzunov) i kafedra nevrologii (zav. - dotsent S.Bozhinov) Vyshego meditsinskogo instituta v Sofii (EPILEPSY, experimental, pathogen. of epileptiform seizure (Rus))

BOZHINOV S.

UZUNOV, G.; BOZHINOV, S.; YOTSOV, M.; GEORGIYEV, Iv.

Bromide psychoses [with summary in French]. Zhur.nevr. i psikh.
57 no.11:1373-1382 '57. (MIRA 11:1)

1. Kafedra psikiatrii (zav. - prof. G.Uzunov) i kafedra nevrologii
(zav. - dotsent S.Bozhinov) V ysshego meditsinskogo instituta,
Sofiya.

(BROMIDES, inj. eff.
sodium, causing psychoses (Rus))
(PSYCHOSES, etiology and pathogenesis
sodium bromide (Rus))

BOZHINOV, S.

BULGARIA/Pharmacology, Toxicology. (Various Preparations

V-6

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 23411

Author : Bozhinov S.

Inst : On the Problem of Hepatolenticular Degeneration Therapy with
BAL (2,3-dimercaptopropanol)

Orig Pub : Sovrem. meditsina, 1955, 6, No 7, 96-100

Abstract : A case of Wilson's (tremor) form of hepatolenticular degeneration was described, when BAL therapy was used. The treatment was ineffective.

Card : 1/1

BOZHINOV, S.; IORDANOV, B. Iv.

Problem of so-called acute azotemic encephalitis. Suvrem. med., Sofia
8 no.4:42-48 1957.

1. Iz Katedrata po nevrologia pri VMI - Sofia (Zavezhdashch katedrata:
dets. S. Bozhinov).
(ENCEPHALITIS, case reports,
psychotic acute azotemic (Bul))

BOZHINOV, S.; IANKOV, Ia.; MAKEDONSKA, D.; VASILEV, M.

Mysolin therapy of epilepsy. Suvrem. med., Sofia 8 no.11:66-70 1957.

1. Iz Klinikata po nervni bolesti pri VMI - Sofia (Zav. katedrata:
doks. S. Bozhinov).

(EPILEPSY, therapy,
primidone (Bul))

(PRIMIDONE, therapeutic case,
epilepsy (Bul))

BOZHINOV, S.

USSR/Human and Animal Physiology (Normal and Pathological).
Nervous System. Epilepsy.

T-12

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51263

Author : Uzunov, G., Bozhinov, S., Georgiyev, Iv.

Inst : -

Title : Experimental Studies of the Pathogenesis of Epileptoid
Fits.

Orig Pub : Zh. nevropatol. i psikiatrii, 1957, 57, No 6, 731-739

Abstract : The course of epileptoid fits (EF) was studied in rabbits following injection of camphor, cardiazol, pyranidon, pycrotoxin, and atebirin into various sectors of the vascular duct, as well as following their suboccipital administration. Specific symptoms of EF are described which are dependent upon the characteristics of spasmodic agents and their application method. A preliminary intravenous injection of novocain or largactil resulted in diminution of spasmodic phenomena. -- S.A. Dolina.

Card 1/1

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv. Geog.

Experimental studies on the action of largactil on rabbits subjected to electroshock and cardiazol shock. Suvrem. med., Sofia 9 no.3:23-27 1958.

1. Iz Katedrata po nervni bolesti (Zav. dots: S. Bozhinov) i Katedrata Po psikhiiatriia (Zav. prof. G. Uzunov na VMI--Sofia).

(CHLORPROMAZINE, eff.

epileptogenic, after electroshock & pentylemetatrazole shock in rabbits (Bul))

(ELECTRICITY, eff.

electroshock, postadmin. epileptogenic eff. of chlorpromazine in rabbits (Bul))

(PENTYLENETETRAZOLE, eff.

inducing shock, postadmin. epileptogenic eff. of chlorpromazine in rabbits (Bul))

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv.

Anatomic and clinical studies on hyperkinetic subacute progressive
encephalitis in Bulgaria. Izv. inst. klin. obsht. med. 4:39-61 '60.

(ENCEPHALITIS in inf & child)

(MOVEMENT DISORDERS in inf & child)

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv.; CHANKOV, Iv.

Electrophoretic studies on protein fractions of the cerebrospinal fluid and blood serum in patients with hyperkinetic subacute progressive encephalitis. Izv. inst. klin. obsht. med. 4:63-75 '60.

(BLOOD PROTEINS) (PROTEINS csf) (ELECTROCARDIOGRAPHY)
(ENCEPHALITIS metab) (MOVEMENT DISORDERS metab)

BOZHINOV, S.; UZUNOV, P.; KHARALANOV, Kh.

Acute necrotic encephalitis (Coxsackie B virus infection?). Suvrem
med., Sofia no.7-8:141-146 '60.

(COXSACKIE VIRUS infect)

(ENCEPHALITIS etiol)

BOZHINOV, S.; ATSEV, E.; UZUNOV, N.

Effect of novocaine in epilepsy. Nauch. tr. vissh. med. inst. Sofia 39
no.6:23-36 '60.

1. Predstavena ot dots. S. Bozhinov, rukovoditel na Katedrata po
nervni bolesti.

(EPILEPSY ther) (PROCAINE ther)

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv.

Problems in contemporary encephalitis in Bulgaria. Suvrem med.,
Sofia no.1:3-12 '61.

(ENCEPHALITIS)

BOZHINOV, S.; TEMKOV, Iv.

The role of "dynamic stereotypy" according to I.P. Pavlov's
concept in physiopathology of aphasia. Suvr. med. 12 no.10:
79-83 '61.

(CENTRAL NERVOUS SYSTEM)
(REFLEX CONDITIONED)
(APHASIA)

BOZHINOV, S.

On methodological principles for neurological diagnosis.
Suvr. med. 12 no.11:113-120 '61.

(NEUROLOGY) (DIAGNOSIS)

UZUNOV, Georgi, dr., prof.; BOZHINOV, Sasho, dr., doc.; GEORGIEV, Ivan

On some neuro-infection viruses in Bulgaria. Srpski arh. celok. lek.
89 no.4:405-415 Ap '61.

1. Neuropsihijatrijska klinika Viseg medicinskog instituta Univerziteta u Sofiji [Sofiya]. Upravnik: prof. dr Georgi Uzunov. Neuropsihijatrijska klinika Medicinskog fakulteta Univerziteta u Sofiji [Sofiya]. Upravnik: doc. dr Sasho Bozhinov.

(CENTRAL NERVOUS SYSTEM dis) (VIRUS DISEASES)

UZUNOV, G.; KRIGEL, E.(Bukuresht); BOZHINOV, S.; GEORGIEV, Iv.; ATSEV, Em.

Studies on the electroencephalographic picture in hyperkinetic progressive subacute encephalitis in Bulgaria. Izv. inst. fiziol. 5: 201-222 '62.

(ENCEPHALITIS diag) (ELECTROENCEPHALOGRAPHY)
(MOVEMENT DISORDERS diag)

UZUNOV, G.; SHUBLADZE, A.K.; BOZHINOV, S.; GAIDAMOVICH, S. I.; ANDONOV, P.;
GEORGIEV, I.; OBUKHOVA, V.R.

Apropos of the etiology of subacute progressive hyperkinetic
encephalitis in Bulgaria. Izv. microbiol. inst. 15:137-143 '63

1. Grupa po neurologia i psikiatriia pri Bългарската akademīa
na naukite (rukovoditel: G.Uzunov); Katedra po neurologia pri
Visshia meditsinski institut, Sofia (rukovoditel: S.Bozhinov);
Laboratoriia za sravnitelna virusologia pri Virusologicheskii
institut "D.I.Ivanovskii", Moskva (rukovoditel: A.K.Shubladze)
i Laboratoriia za virusni entsefaliti pri NIEM, Sofia (ruko-
voditel P.Andonov).

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BULGARIA

Prof Dr S. BOZHINOV [Affiliation not given]

"Second Bulgaro-Rumanian Symposium on Current Types of Encephalitis."
Sofia, Nevrologiya i Psikhatriya, Vol 2, No 1, 1963; pp 47-51.

Abstract : Report on 3-day meet.ing in November 1962 in Sofia; 95 papers, participants also from USSR, Poland, Czechoslovakia and Hungary as well as host country and co-sponsoring Rumania. Most attention was devoted to viral neurotropic diseases, epidemiology and diagnostics; also to general methodology and therapy. Brief summaries of a number of the papers are given.

1/1

BOZHINSKIY, A. N. [Bozhyns'kiy, O. M.] (Moskva)

Stability and postcritical state of cylindrical shells and
plates beyond the elastic limit. Prikl. mekh. 9 no.1:24-32
'63. (MIRA 16:4)

1. Viys'kovo-povitryana inzhenerna akademiya im. Zhukovs'kogo.

(Elastic plates and shells)

UZUNOV, G.; SHUBLADZE, A.K.; BOZHINOV, S.; GAYDAMOVICH, S.Ya.;
ANDONOV, P.; GEORGIYEV, I.; OBUKHOVA, V.R.

Etiology of progressive hyperkinetic encephalitis in Bulgaria.
Zhur. nevr. i psikh. 64 no.3:346-350 '64. (MIRA 17:5)

1. Nevrologicheskaya i psikhiatricheskaya klinika Vysshego
meditsinskogo instituta (Sofiya), Laboratoriya sravnitel'noy
virusologii Instituta virusologii im. D.I. Ivanovskogo AMN
SSSR (Moskva) i Laboratoriya virusnykh entsefalitov Nauchno-
issledovatel'skogo instituta po epidemiologii i mikrobiologii
(Sofiya).

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv.

Cerebrospinal meningiomatosis combined with multiple intra-medullar neurinomas. Nevropsikh nevrokhir 3 no.2:131-135 '64.

BULGARIA

UZUNOV, G., Academician, head of the Department of Psychiatry, Higher Medical Institute (VMI), Sofia; BOZHINOV, S., Professor, head of the Department of Neurology, VMI, Sofia; and GULOBOVA, M.

"On the Clinical Picture of Childhood Acute Alcohol Encephalopathy with a Prolonged Course."

Sofia, Nevrologiya, Psikhatriya i Nevrokhirurgiya, Vol 5, No 2, 1966, pp 83-94

Abstract [authors' Russian and English summaries, modified]: On the basis of 8 cases observed in Bulgaria (one case described in detail), three successive stages of the clinical picture of childhood acute alcohol encephalopathy are discussed: the acute stage of prolonged alcohol coma; the transitory stage following recovery from coma; and the end stage of epilepsy and mental deterioration. The coma develops dramatically with initial convulsions (decerebration state) and autonomic phenomena, or with initial epileptic seizures. In 3 cases the decerebration rigidity was permanent and grave. Two of these cases ended in death and showed bilateral symmetrical necrosis of the putamen. In four cases the decerebration phenomena occurred as attacks. Only in one case (the youngest patient (1 year and 7 months old) the decerebration rigidity was not manifest and replaced by an athetous- and torsiondystonic syndrome combined with pyramidal symptoms. In this stage hyperthermia, tachycardia, arterial hypertension and leucocytosis were observed as signs of distur-

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Sofia, Nevrologiya, Psikhatriya i Nevrokhirurgiya, Vol 5, No 2, 1966, pp 83-94

neurological and psychotic phenomena appeared: ataxia, hyperkineses (myoclonia, "bobs," ballism), mild spastic and flaccid pareses, visual agnosia, delirious states and certain decomposition of speech. In the final state, severe and permanent disturbances of the bioelectrical activity were observed, involving the reticular formation and clinically manifest as epilepsy, almost inaccessible to treatment. Often a more or less manifest deterioration of the child's personality was found, with symptoms of euphoria and puerilism, intellectual retardation and, in some cases, irreversible dementia. Eight Bulgarian references

Manuscript received in Jan 66.

2/2

KALDERON, Dimitritsa; KOSHARSKA, Tinka; DRUMEV, Bozhidar, inzh.; BOZHINOV, Sava Filipov; KHRISTOV, Ivan ~~Filipov~~, uchenik; OVANOVA, Mela, prepodavatelka; MILKOV, Vuliu; NIKOLOV, Iordan Georgiev; SHALAVEROV, Zlati Dimitrov; PASKOVA, Stoika Ivanova; PAVLOV, Pavel Iordanov

During the new school year better achievements. Nauka i tekhnika z mladezh no.10:3-4,16 '61.

1. Zav. otdel "Srednoshkolska mladezh" v TSK na DKMS (for Kalderon)
2. Sekretar na zavodskia komitet na DKMS v zavod "Stalin", Dimitrovo (for Kosharska)
3. Predsedatel na nauchno-tekhnikeskoto d-vo i nachalnik biuro "Tekhnicheski progress" v zh. p. zavod "G. Dimitrov" Sofiya. (for Drumev)
4. Sekretar na Okruzhniia komitet na DKSM, Plovdiv (for Bozhinov)
5. Selskostopanski tekhnikum v x. Sadovo, Plovdivski okrug (for Khristov, Ivanova)
6. Direktor na MTS s. "Ekzarkh Antimovo" Gurgaski okrug (for Milkov)
7. MTS, Gorna Oryakhovitsa (for Nikolov)
8. Sekretar na Okruzhniia komitet na DKMS, Turnovo (for Shalaverov)
9. Bibliotekarka v s. Rudnik, Varnenski okrug (for Paskova)
10. Sekretar na Okruzhniia komitet na DKMS, Varna (for Pavlov)

(Education)

COUNTRY : Bulgaria
CATEGORY :

H-13

ABS. JOUR. : RZKhim., No. 1959, No. 87326

AUTHOR : Bozhinov, Iv.

INST. :
TITLE : Improved Technology of Mirror Manufacture

ORIG. PUB. : Leka prom-st, 1959, 8, No 3, 29-32

ABSTRACT : Silver-coating compositions are listed which have been found to produce good results in the manufacture of mirrors. -- I. Mikhaylova.

CARD:

195

BOZHINOV, Todor, inzh.

Decrease of structural metal cubic content in automobile industry.
Tekhnika Bulg 12 no.6:34-36 '63.

BOZHINOV, Todor, inzh.

Dimensioning automobile shoe brakes. Tekhnika Bulg 13
no. 2: 17-18 '64.

BOZHINOVA, N. inzh.; ~~BOZHINOV, T., inzh.~~

Rotary boring of blast holes with electric core bits in the
hard rocks of the Antratsitni Mini State Mining Enterprise.
Min delo 18 no.10:13-16 0'63.

1. DMP "Antratsitni mini," , Svoge.

GERASIMOV, M.; STOEV, St.; BEKLAROVA, E.; BOZHINOVA, E.

Use of the fraction of plant extractive turpentine at over 160° C
as a flotation reagent for coal and ores. Khim i industriia 36 no.7:
265-267 '64.

BOZHINOVA, N. inzh.; BOZHINOV, T., inzh.

Rotary boring of blast holes with electric core bits in the
hard rocks of the Antratsitni Mini State Mining Enterprise.
Min delo 18 no.10:13-16 0'63.

1. DMP "Antratsitni mini," , Svoge.

BOZHINOVA, Z., uchitelka po biologia

How the teachers of the senior course can work in the experimental natural science school field. Biol i khim 4 no.5:24-31 '61.

1. 15-to profesionalno sofiisko uchilishte, Sofia.

(Agriculture) . (Biology)

BOZHINSKIY AA

OLEINIK, S.F.; BOZHINSKIY, A.A.

History of blood transfusion in Russia. Klin.med., Moskva 18
no.11:91-92 Nov 50. (CIML 20:5)

1. Of the Department of Faculty Therapy (Head--Prof.V.A.Azlet-
skiy), Vinnitsa Medical Institute.

10.5600
17.8000

32830
S/020/62/142/002/008/029
B104/B138

AUTHORS: Bozhinskiy, A. N., and Vol'mir, A. S.

TITLE: Experimental investigation of the stability of cylindrical shells above the elastic limit

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 142, no. 2, 1962, 299-301

TEXT: The stability of closed circular cylindrical shells within and above the limit of elasticity of A16T (D16T) duralumin was studied in 30 specimens subjected to axial compression. The length L was double the radius R of the wall center. R/h , where h is the wall strength, varied between 25 and 135. The specimens were divided into three groups. In the first one, R/h ranged between 80 and 130. The stability of the relevant specimens, which buckle within the limits of elasticity, is lost abruptly and rhombic indentations are formed. R/h of the second group ranged between 35 and 80. In this group, the compressive stress at the moment of buckling was above the elastic limit of the material. The stability of the shells is destroyed by the abrupt formation of indentations. The third group consists of shells with R/h between 25 and

Card 1/2

32830

S/020/62/142/002/008/029

B104/B138

Experimental investigation ...

35. The stability in these shells is destroyed by the development of a continuous ring-shaped bulge. A theoretical study of the results shows that the effect of the geometric nonlinearity, which is of prime importance in the elastic stability of shells, gradually becomes smoothed out of range shell deformation. As plastic deformations in the plastic region develop, asymmetric bulgings become axisymmetrical. The stability of thick shells is calculated by a small-scale examination of the bulging. There are 3 figures and 5 references: 4 Soviet and 1 non-Soviet. The reference to the English-language publication reads as follows: G. Gerard, J. Aeronaut. Sci., 24, no. 4 (1957).

PRESENTED: August 31, 1961, by A. Yu. Ishlinskiy, Academician

SUBMITTED: July 25, 1961

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L 9281-66 EWT(d)/EWT(m)/EWP(w)/EWA(d)/EWP(w)/EWP(t)/EWP(k)/EWP(z)/EWP(t)/EWA(h)/
 ACC NR: AP6000240 ETC(m) IJP(c) SOURCE CODE: UR/0198/65/001/010/0038/0045
 JD/WW/EM
 AUTHOR: Bozhinskiy, A. N. (Moscow); Ponomarev, A. T. (Moscow)
 ORG: Military Aeronautical-Engineering Academy im. Zhukovskiy (Voyenno-
 vozdushnaya inzhenernaya akademiya)
 TITLE: Experimental investigation of buckling of cylindrical shells under axial
 compression combined with internal pressure
 SOURCE: Prikladnaya mekhanika, v. 1, no. 10, 1965, 38-45.
 TOPIC TAGS: *cylindric shell structure, shell buckling, internal stress, aluminum alloy, elastic stress, plasticity, buckling, pipe*
 ABSTRACT: The results of an experimental investigation of the buckling behavior of round duralumin tubes in both elastic and plastic regions under axial compression combined with internal pressure are presented. The effect of the magnitude of the pressure on the value of critical (buckling) compression stress and the influence of the path of loading are studied. A critical evaluation of available theoretical solutions is also presented. The testing of aluminum-alloy specimens (180 mm in diameter, 180 mm long, 0.5 mm wall thickness) by using various paths of loading (the sequence in applying the compressive force and internal pressure) in elastic and plastic regions is described in detail. In tests beyond the elastic limit, the effect of the loading path in the prebuckling state on the magnitude of the buckling load was estimated. The obtained experimental data are given in a table and are
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compared in diagrams with theoretical values of the buckling stresses calculated by using the solutions by B. O. Almroth and D. O. Brush, (for the elastic region) and by E. I. Grigolyuk (for the plastic region). The experimental data make clear the very weak effect of the path of loading on the magnitude of the buckling load. The experimental values of the buckling stress are lower than the analytical ones in both elastic and plastic regions. It was ascertained that at the beginning, the buckling stress grows with increasing internal pressure and reaches its maximum (in the elastic region), then gradually drops to zero (in the plastic region). The experiments demonstrated the inadequacy of theoretical solutions, especially in the transient region. Orig. art. has: 7 figures, 1 formula, and 1 table. [VK]

SUB CODE: 20, 11,13/SUBM DATE: 17Feb65/ ORIG REF: 002/ OTH REF: 005/ ATD PRESS:

4159


Card 2/2

BOZHKO, A.P.; PRUSS, G.M.; SHAPOT, V.S.

Regeneration of proteins of the myocardium during deep fatigue.
Vop. med. khim. 7 no.5:494-498 S-0 '61. (MIRA 14:10)

1. The Chair of Biochemistry and Physiology of the Vitebsk Medical
Institute.

(HEART--MUSCLE) (PROTEINS) (FATIGUE)

BOZHKO, A.P.

Carbohydrate metabolism in the myocardium following partial
resection of the left ventricle. Vop. med. khim. 9 no.4:
418-421 J1-Ag'63 (MIRA 17:4)

1. Kafedra fiziologii Vitebskogo meditsinskogo instituta.

ACC NR: AP7000318

(A)

SOURCE CODE: UR/0413/66/000/022/0058/0058

INVENTOR: Mogilevskiy, G. V.; Bozhko, A. Ye.

ORG: none

TITLE: Contactless fast-acting return current relay. Class 21, No. 188559

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966, 58

TOPIC TAGS: electr/c relay, electronic circuit, transistorized circuit, electronic transformer

ABSTRACT: An Author Certificate has been issued for a contactless fast-acting return-current relay. The relay is used in automatic d-c disconnectors and contains a differentiating current transformer that initiates a pulse proportional to the rate of change of the current and a reacting unit. To use the relay in d-c return current circuits, a semiconductor AND circuit, connected between the differentiating transformer and the output unit, compares polarities of the above pulse and the line voltage. Orig. art. has: 1 figure.

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UDC: 621.316.925.4

ACC NR: AP7000318

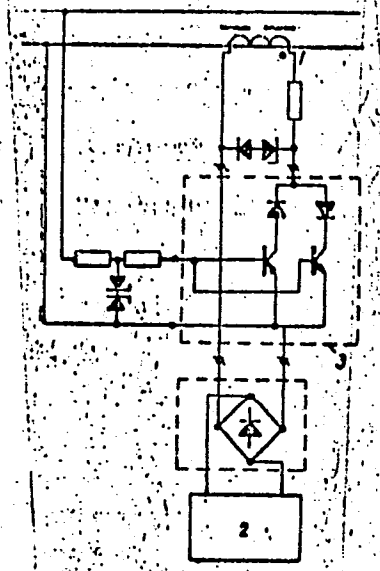


Fig. 1. Return current relay

1 - Differentiating transformer;
2 - reacting unit; 3 - AND circuit.

SUB CODE: 09/ SUBM DATE: 23Mar64/

Cord . 2/2

BOZHKO, B.S.

Experiments with metallic bismuth admixture in liquid steel. Trudy
Inst.chern.met.AN URSS 7:54-56 '53. (MIRA 8:5)
(Steel-bismuth alloys)

· BOZHKO, D.F.

124-11-12506

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p 27 (USSR)

AUTHOR: Bozhko, D. F.

TITLE: Investigation of the Combustion Process in Chambers of the Pulsating Type (Issledovaniye protsessa sgoraniya v kamere periodicheskogo tipa)

PERIODICAL: V sb.: Nekotoryye zadachi gidrogazodinamiki (MVTU, 67), Moscow, Oborongiz, 1955, pp 77-114

ABSTRACT: Describes the results of an investigation into the influence of the composition of the mixture and the cycle frequency on the combustion process of the fuel in a chamber with separate introduction of the components. Two independent investigative methods are applied:

- 1) The determination of the chamber pressure by means of a piezo-electric indicator equipped with a cathode-ray tube;
- 2) The stroboscopic withdrawal of gases and the subsequent analysis of their composition on a T N tester.

It is established that an increase in the excess coefficient from 1.18 to 1.45 results in a slow-down of the combustion of the fuel, whereas

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an increase in the cycle frequency from 410 to 660 cycles per minute

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Investigation of the Combustion Process in Chambers of the Pulsating Type (cont.)

leads to an acceleration of the combustion. The combustion is most complete for an excess coefficient of 1.35 and least complete for 1.18.

(N.S. Vinogradov)

Card 2/2

STREKALOV, I. P., inzh.; BOZHKO, F. P., inzh.

Mechanizing cargo handling operations by means of gantry cranes. Sudostroenie 28 no.10:44-45 0 '62.

(MIRA 16:1)

(Cargo handling) (Cranes, derricks, etc.)

BOZHKO, G. K.

USSR/Medicine - Veterinary, Cutaneous
Cattle Gadfly

Oct 53

"Application of a Solution of DDT in Oil Against the Cutaneous Gadfly of Cattle in the Ukrainian SSR," Vet. Physician G.K. Bozhko, Vet Admin, Min Agri and Supply, UK SSR

Veterinariya, Vol 30, No 10, pp 62-63

A solution of DDT in solar oil has been successfully used since 1949 against the cutaneous cattle gadfly. The solution proved harmless to animals and especially effective in the treatment of the hide of animals during the early stages of formation of scirrhous. The gadfly of cattle is

268T47

common in all oblasts of the UK SSR. Examination of cattle for infestation with gadfly larvae must begin in Jan. in the northern oblasts of the Ukraine and towards the end of Dec in the southern oblasts.

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BOZHKO, G. K.

USSR/Medicine - Veterinary, Diagnosis for Brucellosis

Card 1/1

Author : Bozhko, G. K., Veterinary Physician

Title : Methods for the diagnosis of brucellosis in cattle

Periodical : Veterinariya, 31, 35-36, May 1954

Abstract : The Main Administration of Animal Husbandry of the Ministry of Agriculture of the Ukrainian SSR has directed all veterinary agencies to use brucellosis allergen for eye test in combination with serological methods for the diagnosis of brucellosis in cattle. Use of allergen for eye test offers possibility for detecting latent cases of brucellosis in cattle and to verify clinical ones. Agglutination method is a specific method for the diagnosis of brucellosis in all types of animals. Although complement-fixation method has given excellent results in many cases where agglutination method failed, its use is limited by the fact that it is too complicated.

Institution : Veterinary Administration, Ministry of Agriculture, Ukrainian SSR

Submitted :

BOZHKO, G.K.

Use of vaccine from strain 19 in the Ukraine. Veterinariia 35
no.10:22-24 0 '58. (MIRA 11:10)

1.Glavnyy veterinaryy vrach-epizootolog Upravleniya veterinarii
Ministerstva sel'skogo khozyaystva USSR.
(Ukraine--Brucellosis in cattle)

GORBAN', Nikolay Ivanovich [Horban', M.I.], kand.veterin.nauk;
BOZHKO, G.K. [Bozhko, H.K.], otv.red.; GURENKO, V.A. [Hurenko,
V.A.], red.

[Veterinary hygiene in animal husbandry] Veterynarno-sanitarni
zakhody v tvarynnytstvi. Kyiv, 1960. 43 p. (Tovarystvo dlia
poshyrennia politychnykh i naukovykh znan' Ukrain's'koi RSR.
Ser.6, no.6).
(MIRA 13:6)

1. Golovniy vetlikar-yepizootolog Upravlinnya veterinarii MSG
URSR (for Bozhko).
(Veterinary hygiene)

BOZHKO, G.K.

Information and brief news. Veterinariia 37 no.3:96 Mr '60.

(MIRA 16:6)

1. Glavnyy veterinarnyy vrach Upravleniya veterinarii Ministerstva
sel'skogo khozyaystva UkrSSR.

(Ukraine--Veterinary medicine)

(Levadnyi, Boris Arsen'evich, d. 1959)

BOZHKO, G. K. (Main Veterinary Surgeon, Ministry of Agriculture, Ukrainian SSR).

"From experience in the application of anti-erysipelar vaccines."

Veterinariya, Vol. 38, No. 2, 1961, p. 42.

LYAPUSTIN, A.K.; BOZHKO, G.; KONDRAT'YEV, I.; GARBARCHUK, M.I.; MUSTAFAYEV,
Z.S.; IBRAGIMOV, R.; ZINOV'YEV, B.; ALEKSEYEV, A.A.; GLUKHOVA, G.;
SAZONOV, Yu.; MEDVEDEV, I.D.

In the Soviet Union. Veterinariia 39 no.11:89-96 N '62.
(MIRA 16:10)

BOZHKO, G.K.

From the practices in the use of vaccines against erysipelas.
Veterinariia 38 no.3:42-44 Mr '61 (MIRA 18:1)

1. Glavnyy veterinarnyy vrach Ministerstva sel'skogo khozyaystva
UkrSSR.

BOZHKO, G.Kh.

Effect of insulin on the exchange of nucleic acid phosphorus
in the rat brain. Probl. endok. i gorm. 10 no.5:82-86 S-0 '64.
(MIRA 18:6)

1. Ukrainskiy nauchno-issledovatel'skiy psikhonevrologicheskii
institut (dir. O.R. Stepanenko), Khar'kov.

BOZHKO, G.K.; TEYTEL', A.M.

Sheep raising farms in the Ukraine are rided of brucellosis.
Veterinariia 41 no.6:4-7 Je '64. (MIRA 18:6)

1. Zamestitel' nachal'nika Upravleniya veterinarii Ministerstva
proizvodstva i zagotovok sel'skokhozyaystvennykh produktov
Ukrainskoy SSR (for Bozhko). 2. Glavnyy vrach Upravleniya
veterinarii Ministerstva proizvodstva i zagotovok sel'skokho-
zyaystvennykh produktov UkrSSR (for Teytel').

BOZHKO, G.Ye. [Bozhko, H.Kh.]

Effect of insulin shock on nucleic acid metabolism in the brain of white rats. Ukr. biokhim. zhur. 37 no.4:522-528 '65. (MIRA 18:9)

1. Ukrainskiy nauchno-issledovatel'skiy psikhonevrologicheskiy institut, Khar'kov.

BOZHKO, G.Kh.

Effect of insulin on the content of nucleic acid in brain and liver tissues in white rats. Probl. endok. i gorm. 11 no.2:56-58 Mr-Apr '65. (MIRA 18:7)

1. Ukrainskiy nauchno-issledovatel'skiy psikhonevrologicheskiy institut (direktor - kand. med. nauk O.R.Stepanenko), Khar'kov.

BOZHKO, I., polkovnik

Honorable occupation. Voen. znan. 38 no.6:14-16 Je '62. (MIRA 15:6)
(Russia--Armed forces--Officers)

LOKSHIN, K., inzh.; BOZHKO, I., inzh.

"Mir" radio receiver. Radio no.1:36-37 Ja '64.

(MIRA 17:8)

BOZHKO, I.I.; GORDON, Ya.Ye.

Investigating the pivots of the Nikolaev meridian circle.

Izv. GAO 22 no. 1:83-89 '60.

(MIRA 13:12)

(Transit circle)

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SOV/35-59-9-6988

3.1220

Translation from: Referativnyy zhurnal, Astronomiya i Geodeziya, 1959, Nr 9, pp 15 - 16 (USSR)

AUTHOR: Bozhko, I.I.

TITLE: The Study of the Repsold Meridional Circle in Nikolayevo

PERIODICAL: Izv. Gl. astron. observ. v Pulkove, 1958, Vol 21, Nr 2, pp 170 - 202
(Engl. résumé)

ABSTRACT: The instrument was studied in connection with its installation in Nikolayevo (before the War it was in Pulkovo). The microscope-micrometers. The study of the periodic errors by Ridberg's method at temperatures ranging from $+17^{\circ}.1$ to $+20^{\circ}.0$ has shown that they are not great and can be disregarded. The eye-piece micrometer. The studied errors of the lead screw in right ascension are easily represented by a parabola. The errors of the lead screw in declination can be represented by three straight lines with discontinuity between them. The periodic errors of both screws were found to be negligibly small. Errors of the circle. The bending of the circle is eliminated if the angle is measured at two points in the circle which differ by 180° . The temperature gradients have an effect on the reading of the

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The Study of the Repsold Meridional Circle in Nikolayevo

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circle in a complex way, and in order to reduce the errors arising from this, it is desirable to carry out the measurements in direct and reverse directions. As a result of the deviation of the circle from the plane, perpendicular to the rotation axis, three types of errors arise in the readings of the circle: because of the non-perpendicularity of the circle and the rotation axis, because of the change in distance of the microscopes from the limb during its rotation, owing to the inclination of the microscopes. A special method was developed in order to allow for the latter error, amounting to $0''.06$ for the circle in question. The study of the degree graduation in circle "B" was carried out according to the rosette method, during the winter of 1955 - 1956. The corrections of the mean reading of the circle from 4 microscopes were obtained, with the mean error being $\pm 0''.05$. Comparison with a more detailed study of this circle carried out by Yelistratov, at $10'$ intervals, in 1940, (see RZhAstr. 1953, Nr 2, 649) showed that between the two results there is a systematic difference. Apparently, during the time the instrument was stored in the war years, the system of its graduation changed. The study of the bending was carried out by Bessel's method - through observations with the aid of horizontal collimators. Altogether, during October 1956 - July 1957, 138 determinations of the

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The Study of the Repsold Meridional Circle in Nikolayevo

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bendings were carried out, with the mean error for one determination being $\pm 0''.13$. In order to eliminate the personal error (amounting up to $0''.5$) a reversible prism was used. Examination has shown that the bending is temperature dependent and is, moreover, subject to irregular variations. Bibl. 21 titles.

D.D. Polozhentsev

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Card 3/3

BOZHKO, I. I., Cand Phys-Math Sci — (diss) "Investigation of the
Pulkovskiy meridian circle of Repsol in Nikolayev," Leningrad, 1960, 12 pp
(Main Astronomical Observatory, AS USSR) (KL, 35-60, 122)

42

BOZHKO, I.L., inzh.

Results of violations of basic regulations for mine surveying.

Bezop.truda v prom. 6 no.4:3-4 Ap '62. (MIRA 15:5)

(Vorkuta region (Komi A.S.S.R.)--Coal mines and mining--Accidents)

BOZHKO, I.S.

Experience of the "Krasnyi Partizan" Mine in working on a two-cycles-per-day schedule. Ugol' 35 no.9:47-48 S '60. (MIRA 13:9)

1. Nachal'nik shakhty "Krasnyy partizan" Luganskogo sovnarkhosa.
(Donets Basin—Coal mines and mining—Labor productivity)

PAVLOV, A.I., kand. tekhn. nauk; KOVAL'SKIY, A.G. [Koval's'kyi, A.H.];
BOZHKO, I.Ya.

Problem of the felting of knit fabrics. Leh. prom. no.4:54-55
O-D '65. (MIRA 19:1)

BOZHKO, K. F., Cand Tech Sci -- (diss) "Research into the performance of an air screen with synchronized interaction of the stream in the distribution of air in underground operations." Alma-Ata, 1960. 20 pp; with graphs; (Ministry of Higher Education USSR, Kazakh Mining-Metallurgy Inst); 150 copies; price not given; (KL, 18-60, 150)

BOZHKO, K.F.

Experimental use of air curtains for air distribution under the
effect of concurrent air streams in mines. Trudy Inst. gor. dela
AN Kazakh. SSR 5:156-163 '60. (MIRA 13:8)
(Mine ventilation)

BOZHKO, K.F.; KOLBIN, A.M.; POPOV, Yu.P.

Sanitary and hygienic conditions during electric rotary boring of
hard rock. Gor.zhur. no.2:73-76 F '64. (MIRA 17:4)

1. Institut gornogo dela AN Kirgizskoy SSR.

BOZHKO, L.F., inzhener.

Experience in the use of model BK-25-48 tower cranes. Elek.sta. 24 no.
5:45-46 Ky '53. (MLRA 6:7)

(Cranes, derricks, etc.)

BOZHKO, L.F., inzhener.

Using loading trucks in installation work. Elek.sta. 25 no.5:52 My '54.
(Fork lift trucks) (MIRA 7:6)

BOZHKO, L.F., inzhener.

Installation of large reinforced concrete elements. Elek.sta.27
no.6:48 Je '56. (MLRA 9:9)
(Reinforced concrete construction)

BOZHKO, L.F., inzhener.

Changing the placement of winches on cantilever cranes. Elek.
sta. 28 no. 5:65 My '57. (MLBA 10:6)
(Cranes, derricks, etc.)

Bozhko, L.F.

BOZHKO, L.F.

Mechanical supply of lining materials and small parts in boiler
installation. Elek.sta. 28 no.10:77-78 '57. (MIRA 10:11)
(Boilers)

BOZHKO, L.F.

Assembling the cylinders of boilers whose weight exceeds
the lifting capacity of cranes. Energ. stroi. no.3:17-20
(13), 1960. (MIRA 14:9)

1. Trest "Kavkazenergomontazh".
(Boilers) (Cranes, Derricks, etc.)

BOZHKO, L.F., inzh.; ZAMANOV, Ya.D., inzh.

Assembly of the K-100-31 gantry crane. Energ. stroi. no.22:49-54
'61. (MIRA 15:7)

1. Montazhnoye upravleniye "Kavkazenergmontazh".
(Cranes, derricks, etc.)

BOZHKO, L.F., inzh.

Use of shavers in the installation of equipment. Energ. stroi no.39:
31-35 '64. (MIRA 17:11)

BOZHKO, L.M., inzh.

Analyzing the results of using a new organization and wage system
in the Donets Basin. Izv.vys.ucheb.zav.;gor.zhur. no.9:58-65
'58. (MIRA 12:6)

1. Leningradskiy gornyy institut.
(Donets Basin--Mine management)
(Wages)

MALIN, G.; MEYERSON, Z.; RATNER, A.; BOZHKO, M., inzh.-ekonomist;
KOTYUZHINSKIY, G.

Creating conditions for growth in hourly output. Sots. trud no.8:
97-109 Ag '58. (MIRA 11:9)

1. Direktor zavoda imeni Komsomol'skoy pravdy" (for Malin). 2. Nachal'nik otдела truda i zarabotnoy platy zavoda im. Komsomol'skoy pravdy" (for Meyerson). 3. Nachal'nik otдела truda i zarabotnoy platy Okhtenskogo khimicheskogo kombinata (for Ratner). 4. Zamestitel' nachal'nika otдела truda i zarabotnoy platy Upravleniya metallurgicheskoy promyshlennosti Chelyabinskogo sovnarkhosa (for Kotyuzhinskiy).

(Labor productivity)

BOZHKO, M.F.

Formation, development, and ripening of millet grain.

Agrobiologiya no.2:301 Mar-Apr '64.

(MIRA 17:6)

1. Ukrainskiy nauchno-issledovatel'skiy institut rasteniyevodstva, selektsii i genetiki, g. Khar'kov.

BOZHKO, M.G.

"Studies in the natural history of the Donets Ridge" by
V.S. Preobrazhenskii. Vest. Mosk. un. Ser.5: Geog. 15
no.3:77-78 My - Je '60. (MIRA 13:7)
(Donets Ridge--Physical geography)

BOZHKO, M. G.

Some geochemical characteristics of the forest-steppe
landforms in the copper ore region of the Southern Urals.
Vop. geog. no.59:105-131 '62. (MIRA 16:1)

(Ural Mountains--Landforms)

(Ural Mountains--Geochemical prospecting)

GLAZOVSKAYA, Mariya Al'fredovna, prof.; MAKUNINA, Aleksandra Aleksandrovna, kand. geogr. nauk; PAVLENKO, Irina Alekseyevna, kand. geogr. nauk; BOZHKO, Margarita Georgiyevna, starshiy laborant; GAVRILOVA, Irina Pavlovna, nauchnyy sotr., laborant; GRUNVAL'D, V.P., retsenzent; ZASUKHIN, G.N., retsenzent; PEREL'MAN, A.I., red.; FADEYEVA, I.I., red.; YERMAKOV, M.S., tekhn. red.

[Geochemistry of land forms and prospecting for minerals in the Southern Urals] Geokhimiia landshaftov i poiski poleznykh iskopayemykh na Iuzhnom Urale. Pod red. A.I. Perel'mana. Moskva, Izd-vo Mosk. univ., 1961. 180 p. (MIRA 15:2)

1. Nachal'nik Yuzhno-Ural'skoy landshaftno-geokhimicheskoy ekspeditsii geograficheskogo fakul'teta Moskovskogo gosudarstvennogo universiteta (for Glazovskaya). 2. Yuzhno-Ural'skoye geologicheskoye upravleniye Ministerstva geologii i okhrany neдр SSSR (for Grunval'd, Zasukhin). (Ural Mountains--Geochemical prospecting)

ROZHKO, M.P.

New genus and species of plant lice (Homoptera, Aphidoidea)
from southern Ukraine, Moldavia and Ciscaucasia. Trudy
Vses. ent. ob-va 48:5-37 '61. (MIRA 17:2)